



Newsletter #2

September 2022

# PROJECT BEEPRO

November 1st, 2021 - November 1st, 2023

Chemicalization of the environment is a current problem that includes the use of pesticides in agriculture. Chemical protection has become an organic part of every modern large-scale agricultural production. In most countries worldwide, it is impossible to achieve strategic food self-sufficiency without it.

Pesticides are used in current agricultural production to control and eliminate various types of harmful organisms. The use of pesticides has an irreplaceable function in the modern structure of primary agricultural production, as it effectively replaces expensive labour that would not be able to replace the effectiveness of modern pesticides.

On the other hand, one-third of food production depends on pollinators, including bees. In recent years, global bee populations have declined significantly, so concerns about the environmental and economic consequences are growing. Pesticide pollution in intensively farmed land is a dangerous phenomenon because these products accumulate in vegetation, water, and soil and cause damage to beneficial organisms such as bees. The excessive and inappropriate use of agrochemicals, in general, affects bees and other beneficial insects, as they can cause their death by contact, ingestion, ingestion of nectar, pollen, resins, and/or contaminated water.

To find a balance between nature and the use of chemicals for growing crops, we need to learn how to use plant protection products properly and effectively to minimize the negative impact on the environment.

## Objectives:

Eliminate the **loss** of bees caused by **improper** use of agricultural **pesticides**

Update and improve **knowledge** of VET students, organizations, **farmers**, and people working in the farm production area in the field of **organic** beekeeping and proper **usage** of the chemical plant protection products and **fertilizers**

Create the **Curriculum** and **Interactive** training content focused on **organic** beekeeping and development of interactive **training**



**BeePro: Rational use of plant protection products and fertilizers  
in terms of the impact on bees in the ecosystem**  
Project no. 2021-1-SK01-KA220-VET-000025257

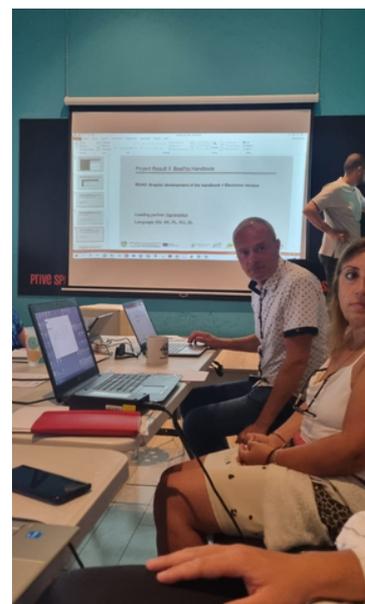


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# SECOND TRANSNATIONAL MEETING

The second transnational meeting of BeePro Project was held in Nicosia, Cyprus, on 1st September 2022. Representatives of all six partner organizations were present at the meeting. All project partners attended the meeting physically.

The purpose of the meeting was to set up the work plan for the next eight months of the project implementation and agreement on the activities to be done in the nearest future.



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## WHAT NEXT?

The curriculum will be finalized in the coming days, and the final validation will finish this task.

Based on these findings, project partners will develop topics on organic beekeeping and the proper usage of chemical plant protection products and fertilizers.

Moreover, partner organizations will create Interactive training content focused on organic beekeeping and the development of interactive training as well as relevant case studies.

### Foreseen Activities:

- Finalization of the curriculum
- Finalization of the training content
- Elaboration of the case studies
- Meeting in Poland

Project partners agreed to meet next time in Poland. The 3rd BeePro meeting is planned for March 23rd and 24th, 2023, and is going to be organized by the partner organization Association ARID. Partners will evaluate the first year of the project's lifetime.

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